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KIRCHNER &amp; WILHELM

DT 2319-591

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Surgical needle roller - mounted releasably in holder for quick sterilizing

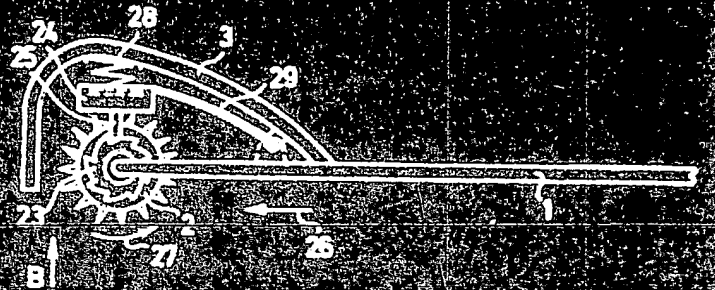
Needling device for medical purposes, is formed by a roller (2) mounted rotatably in a holder (1) and provided about its periphery with needles.

#### ADVANTAGES

Roller can be quickly released from holder for sterilizing and a cover on the holder protects it from contact with ambient objects when not in use.

#### DETAILS

Pref. the holder is provided with co-axial integral stub shafts which journal the roller (2), and the stub shafts form a continuation of a yoke. One end of the roller may be provided with a ratchet wheel (23) co-operating with a radial pawl (25) which is spring biased by a spring (26) one end of which abuts the inner wall of a curved cover (3) protecting the roller and serving as a stand when the roller is not in use. When the roller is rotated the ratchet wheel displaces the pawl radially which thereby imparts periodical radial vibration strokes to the roller.



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